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Attorney Docket No.: 018563-002910US

Client Reference No.: AT-00084.1

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 On October 21, 2004

TOWNSEND and TOWNSEND and CREW LLP

OCT 2 5 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAVLOVSKAIA, ELENA et al.

Application No.: 10/087,153

Filed: February 28, 2002

For: SYSTEMS AND METHODS FOR

REMOVING GINGIVA FROM COMPUTER TOOTH MODELS

Customer No.: 46718

Confirmation No. 3200

Examiner:

MANAHAN, TODD E.

Technology Center/Art Unit: 3732

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

37 CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Electronic copies of the references are enclosed on 1 CD-ROM disk.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

The references cited in the accompanying PTO/SB/08A and PTO/SB/08B, were indentified by either or both parties in litigation between Align Technology, Inc., assignee of the above-referenced patent application, and Ormco Corporation in case no. SACV 03-16-GLT (ANX) before the U.S. District Court, Central District of California, Southern Division, as being

Page 2

potentially relevant to the design, fabrication, and/or use of removable orthodontic appliances

and/or to the use of computers or other automatic means for calculating final or intermediate

tooth positions for orthodontic treatment.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the

information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses

all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the

undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit

any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

James M. Heslin Reg./No. 29,541

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 10

	Complete if Known
Application Number	10/087,153
Filing Date	February 28, 2002
First Named Inventor	PAVLOVSKAIA, ELENA
Art Unit	3732
Examiner Name	MANAHAN, TODD E.
Attorney Docket Number	018563-002910US

Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MM-DD-YYYY	Applicant of Cited Document	
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			U.S. PATENT DO	OCUMENTS+	
Examiner Initials*	Cite No.1	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁸ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
	СТ	EP	091,876	A1	10-19-1983	Duret		
	CU	EP	299,490	A2	01-18-1989	Steinbichler et al.		
	CV	EP	376,873	A2	07-04-1990	Shafir		
	cw	EP	490,848	B1	06-17-1992	Andersson et al.		
	СХ	EP	541,500	A1	06-12-1998	Andersson et al.		

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Art Unit
Examiner Name

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				FOREIGN PA	TENT DOCUME	ENTS		
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	CY	EP	731,673	B1	09-18-1998	Andersson et al.		L
	CZ	EP	774,933	B1	05-28-1997	Oden et al.	<u> </u>	
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	DF	WO	98/44,865	A1	10-15-1998	Andersson		
	DG	wo	98/58,596	A1	12-30-1998	Chishti et al.		

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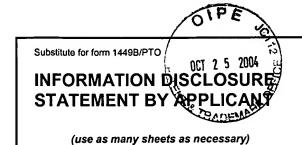
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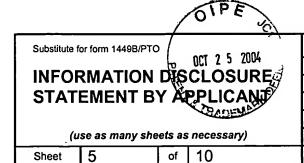
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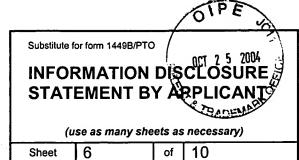
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Examiner Cite (book, magazine, journal, serial, symposium, catalo Initials * No. 1 publisher, city and/or cou		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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		NON PATENT LITERATURE DOCUMENTS	
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	FE	HUCKINS, "CAD-CAM Generated Mandibular Model Prototype from MRI Data," AAOMS 1999, p. 96.	
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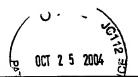
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Application Number	10/087,153	
Filing Date	February 28, 2002	
First Named Inventor	PAVLOVSKAIA, ELENA	
Art Unit	3732	
Examiner Name	MANAHAN, TODD E.	
Attorney Docket Number	018563-002910US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
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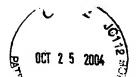
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